

09,606,050

IN THE ABSTRACT

In order to construct an integrated storage system by reinforcing collaboration of components or functions of a storage system in which a storage area network (SAN) is used, in a computer system ~~comprising~~having multiple client computers, multiple various servers, multiple various storages which keep data, and a local area network (LAN) which connects the computers and the servers, a storage area ~~networks~~network (SAN) which lies between the servers and ~~said~~ storages, ~~the~~ ~~SAN~~ forms a switched circuit network which is capable of connecting any servers and any storages through fiber channel FC switches, ~~and~~ the ~~The~~ computer system further ~~comprises~~includes a terminal which is equipped with operation and management software which performs storage management including management of logical volumes in the various storages, data arrangement, ~~and~~ error monitoring, management of setting up ~~said~~ the FC switches, and backup ~~operation~~ for data in ~~said~~ the storages.